

LABORATORY REPORT

Prepared For: STL Los Angeles

1721 S. Grand Avenue Santa Ana, CA 92705

Attention: Diane Suzuki Sampled: 04/16/02

Project: E2D160275 Received: 04/16/02 Reported: 04/25/02

This laboratory report is confidential and is intended for the sole use of Del Mar Analytical and its client. This entire report was reviewed and approved for release.

CA ELAP Certificate #1197 AZ DHS License #AZ0428

Del Mar Analytical, Irvine Pat Abe

Project Manager

2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228 1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046 9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689 9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851 2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

STL Los Angeles

Project ID: E2D160275

1721 S. Grand Avenue Santa Ana, CA 92705 Report Number: ILD0715 Sampled: 04/16/02 Received: 04/16/02

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CASE NARRATIVE

LABORATORY	SAMPLE	SAMPLE			
NUMBER	DESCRIPTION	MATRIX	ANALYSES		
ILD0715-01	PTI-MW15-053	Water	EPA 7199		
ILD0715-02	PTI-MW10-053	Water	EPA 7199		
ILD0715-03	PTI-EB01-053	Water	EPA 7199		
ILD0715-04	PTI-MW3-053	Water	EPA 7199		

SAMPLE RECEIPT: Samples were received intact, at 6°C, and with chain of custody documentation.

HOLDING TIMES: Holding times were met.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

OBSERVATIONS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

DEL MAR ANALYTICAL, IRVINE (CA ELAP #1197)

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INORGANICS

		11 1011	GILITION					
Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			mg/l	mg/l				
Sample ID: ILD0715-01 (PTI-MW15-053	- Water)							
Chromium VI	EPA 7199	I2D1636	0.0020	ND	1	4/16/02	4/16/02	
Sample ID: ILD0715-02 (PTI-MW10-053	- Water)							
Chromium VI	EPA 7199	I2D1636	0.0020	ND	1	4/16/02	4/16/02	
Sample ID: ILD0715-03 (PTI-EB01-053 -	Water)							
Chromium VI	EPA 7199	I2D1636	0.0020	ND	1	4/16/02	4/16/02	
Sample ID: ILD0715-04 (PTI-MW3-053 -	Water)							
Chromium VI	EPA 7199	I2D1636	0.0020	ND	1	4/16/02	4/16/02	



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METHOD BLANK/QC DATA

INORGANICS

		Reporting		Spike	Source		%REC		RPD	Data
Analyte	Result	Limit	Units	Level	Result %	6REC	Limits	RPD	Limit	Qualifiers
Batch: I2D1636 Extracted: 04/16/0	<u>)2</u>									
Blank Analyzed: 04/16/02 (I2D163	6-BLK1)									
Chromium VI	ND	0.0020	mg/l							
LCS Analyzed: 04/16/02 (I2D1636	-BS1)									
Chromium VI	0.0460	0.0020	mg/l	0.0500		92	90-110			
Matrix Spike Analyzed: 04/16/02 (I2D1636-MS1)				Source: ILD0715-01						
Chromium VI	0.0453	0.0020	mg/l	0.0500	ND	87	80-115			
Matrix Spike Dup Analyzed: 04/16/02 (I2D1636-MSD1)			Source: ILD0715-01							
Chromium VI	0.0457	0.0020	mg/l	0.0500	ND	88	80-115	1	15	



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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

NR Not reported.

RPD Relative Percent Difference

Del Mar Analytical, IrvinePat Abe
Project Manager